

F-8502

**IN THE CLAIMS:**

Please replace the claims with the claims provided in the listing below  
wherein status, amendments, additions and cancellations are indicated.

1. (Original) Method for grinding the exterior circumference of a rotating roller (6), held at its ends, with a rotating grinding wheel (13), whereby the length of said roller (6) is a multiple of the width of said grinding wheel, characterized in that during grinding at least one cushioned body (15, 23, 26, 34, 39, 40, 41) made of an elastic solid material or an elastic exterior skin filled with an elastic pressure material is positioned in the circumferential region opposite said grinding wheel (13) against said roller (6) to be ground.

2. - 28. (Canceled)